

1    **ABSTRACT OF THE DISCLOSURE**

2            The present invention relates to pharmaceutical-grade ferric citrate.  
3    Pharmaceutical-grade ferric citrate contains a definite composition and a  
4    definite hydrate. The present invention also relates to a method using a solid-  
5    solid reaction to produce pharmaceutical-grade ferric citrate. The present  
6    invention also relates to a pharmaceutical composition comprising a  
7    therapeutically effective amount of pharmaceutical-grade ferric citrate and a  
8    food comprising pharmaceutical-grade ferric citrate.